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FLAME-RETARDANT ANTISTATIC RESIN COMPOSITION AND MOLDED ARTICLE

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Abstract:

PROBLEM TO BE SOLVED: To provide an arom. polycarbonate resin compsn. which has persistent good antistatic properties, exhibits a good flame retardance though it does not contain a halogen flame retardant, and is excellent in heat resistance, impact strength, and external appearance.

SOLUTION: This compsn. comprises (A) 50-80% arom. polycarbonate resin, (B) 4.5-15% polyetheresteramide, (C) 3-12% phosphoric ester, (D) 1-25 wt.% at least one inorg. filler selected from among talc having an average particle size of 0.5-10 μm , mica, glass flakes, and wollastonite having an average particle size of 0.5-10 μm , (E) 0.5-8% rubbery polymer, and (F) 0.05-1.5 % polytetrafluoroethylene capable of forming fibrils.